

IN THE CLAIMS

Please AMEND Claims 1, 3, 5-7, 12, 17, 20-22, 24, and 26-27 and ADD Claim 28 and 29, as follows.

1. (Currently Amended) An information processing apparatus for managing an image processing apparatus having a plurality of operation modes including a first operation mode for outputting image data read by an image reading unit, and a second operation mode for outputting print data received from outside of the image processing apparatus, and a power control mode including a standby mode, the image information processing apparatus comprising:

~~a specifying unit that specifies user identification information which identifies at least one of a user that uses the image processing apparatus and a department to which the user belongs;~~

a counting unit that counts a page outputting number for the first operation mode;

~~a timing unit that times an operation time for each of the plurality of the second operation mode modes and for the user identification information specified by said specifying unit during operation of the image processing apparatus;~~

~~a memory unit that stores a power consumption amount per page for the first operation mode and a power consumption amount per unit time for each of the plurality of the second operation mode modes;~~

~~a calculation unit that calculates a power consumption amount of the image processing apparatus for the specified user identification information by multiplying the power consumption amount per page stored by said memory unit and the page outputting number counted by said counting unit and by multiplying the power consumption amount~~

per unit time stored by said memory unit and the operation ~~times~~ time timed by said timing unit; and

a preparation unit that prepares statistical information concerning the power consumption amount of the image processing apparatus ~~for the specified user identification information~~ calculated by said calculation unit, ~~wherein said preparation unit prepares the statistical information by associating the power consumption amount in the first and second modes with the specified user identification information and not associating the power consumption amount in the power control mode with the specified user identification information.~~

2. (Canceled)

3. (Currently Amended) The ~~image~~ information processing apparatus according to claim ~~28~~ 1, ~~further comprising management unit for managing user identification information by associating the user identification information with the operation times timed by said timing unit,~~

wherein the plurality of operation modes further includes a power control mode,
and

wherein said preparation unit prepares the ~~statistic~~ statistical information ~~based on the timed operation times,~~ by not associating the power consumption amount ~~per unit time for each of the plurality of operation modes, and the~~ in the power control mode with the specified user identification information.

4. (Canceled)

5. (Currently Amended) The ~~image~~ information processing apparatus according to claim 21,

wherein said output unit sends the prepared statistical information concerning power consumption to a terminal apparatus external to the image processing apparatus as a markup language.

6. (Currently Amended) The ~~image~~ information processing apparatus according to claim 1, wherein the first operation mode is a copy mode ~~and the second mode is or a printer mode, and the second operation mode is a send mode.~~

7. (Currently Amended) The ~~image~~ information processing apparatus according to claim 21, wherein said output unit outputs the prepared statistical information concerning power consumption to a display unit during designated processing for designating the operation mode or during execution of the operation mode.

8.-11. (Canceled)

12. (Currently Amended) An information output method for outputting information concerning power consumption in an image processing apparatus having a plurality of operation modes including a first operation mode for outputting image data ~~read by image reading unit, and~~ a second operation mode for outputting print data ~~received from outside~~

of the image processing apparatus, and a power control mode including a standby mode;
the information output method comprising the steps of:

~~reading out operation time data for said each operation mode and for user
identification information which identifies at least one of a user that uses the image
processing apparatus and a department to which the user belongs;~~

counting a page outputting number for the first operation mode;

timing an operation time for the second operation mode;

reading out power consumption amount per page data for the first operation mode
and power consumption amount per unit time data for each of the plurality of the second
operation ~~modes~~ mode;

calculating a power consumption amount of the image processing apparatus ~~for the~~
~~user identification information~~ by multiplying the power consumption amount per page
data and the page outputting number and by multiplying the power consumption amount
per unit time data and the operation time ~~data~~; and

preparing statistical information concerning the power consumption amount of the
image processing apparatus ~~for the specified user identification information, wherein said~~
~~preparation step prepares the statistical information by associating the power consumption~~
~~amount in the first and second modes with the specified user identification information and~~
~~not associating the power consumption amount in the power control mode with the~~
~~specified user identification information.~~

13-16. (Canceled)

17. (Currently Amended) A computer readable storage medium having stored therein a program which is executed by an information processing apparatus for outputting information concerning power consumption in an image processing apparatus having a plurality of operation modes including a first operation mode for outputting image data ~~read by image reading unit, and~~ a second operation mode for outputting print data ~~received from outside of the image processing apparatus, and a power control mode including a standby mode;~~ the information program comprising the steps of:

~~reading out operation time data for said each operation mode and for user identification information which identifies at least one of a user that uses the image processing apparatus and a department to which the user belongs;~~

counting a page outputting number for the first operation mode;

timing an operation time for the second operation mode;

reading out power consumption amount per page data for the first operation mode and [[a]] power consumption amount per unit time data for each of the plurality of the second operation modes ~~mode;~~

calculating a power consumption amount of the image processing apparatus ~~for the user identification information~~ by multiplying the power consumption amount per page data and the page outputting number and by multiplying the power consumption amount per unit time data and the operation time data; and

preparing statistical information concerning the power consumption amount of the image processing apparatus ~~for the specified user identification information, wherein said preparation step prepares the statistical information by associating the power consumption amount in the first and second modes with the specified user identification information and~~

~~not associating the power consumption amount in the power control mode with the specified user identification information.~~

18.-19. (Canceled)

20. (Currently Amended) ~~An image~~ The information processing apparatus according to claim 1, wherein the ~~power control mode includes the~~ plurality of operation modes includes a standby mode and a sleep mode.

21. (Currently Amended) ~~An image~~ The information processing apparatus according to claim ~~[[1]]~~ 28, further comprising an output unit that when the user identification information is specified by said specifying unit, performs an output of the statistical information for the specified user identification information prepared by said preparation unit.

22. (Currently Amended) The information output method according to claim ~~[[12]]~~ 29, further comprising a management step for managing user identification information by ~~associating the user identification information with the operation times timed by said reading out operation time data step,~~

wherein the plurality of operation modes further includes a power control mode,
and

wherein said preparation step prepares the ~~statistic~~ statistical information ~~based on the timed operation times,~~ by not associating the power consumption amount ~~per unit time~~

for each of the plurality of operation modes, and the in the power control mode with the specified user identification information.

23. (Original) The information output method according to claim 27,
wherein said output step sends the prepared statistical information concerning power consumption to a terminal apparatus external to the image processing apparatus as a markup language.

24. (Currently Amended) The information output method according to claim 12,
wherein the first operation mode is a copy mode and the second mode is or a printer mode,
and the second operation mode is a send mode.

25. (Original) The information output method according to claim 27, wherein said output step outputs the prepared statistical information concerning power consumption to a display step for displaying during designated processing for designating the operation mode or during execution of the operation mode.

26. (Currently Amended) ~~An~~ The information output method according to claim 12, wherein the ~~power control mode includes the~~ plurality of operation modes includes a standby mode and a sleep mode.

27. (Currently Amended) ~~An~~ The information output method according to claim [[12]] 29, further comprising an output step for outputting of the statistical information for the specified user identification information.

28. (New) The information processing apparatus according to claim 1, further comprising a specifying unit that specifies user identification information which identifies at least one of a user that uses the image processing apparatus and a department to which the user belongs;

wherein said calculation unit calculates a power consumption amount of the image processing apparatus for the specified user identification information specified by said specifying unit, and

wherein said preparation unit prepares statistical information concerning the power consumption amount of the image processing apparatus for the specified user identification information.

29. (New) The information output method according to claim 12, further comprising a reading out step for reading out specified user identification information which identifies at least one of a user that uses the image processing apparatus and a department to which the user belongs;

wherein said calculation step calculates a power consumption amount of the image processing apparatus for the specified user identification information, and

wherein said preparation step prepares statistical information concerning the power consumption amount of the image processing apparatus for the specified user identification information.